

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2767	((381/111 or 381/98 or 381/101-104).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:41
L2	1441	((381/56-57 or 381/107-108).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:41
L3	928	((455/219 or 455/232.1).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:44
L4	1	audio same programmed same emitter same ((proximity or detect\$4)adj sensor) same senses same distance same volume same adjust\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:49
L5	1	audio same ((proximity or detect\$4)adj sensor) same senses same distance same volume same adjust\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:48
L6	1	audio same ((proximity or detect\$4)adj sensor) same senses same distance same volume	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:48
L7	8	audio same ((proximity or detect\$4)adj sensor) same senses same distance	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:49
L8	2542	audio and ((proximity or detect\$4)adj sensor) and senses and distance	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:49
L9	217	audio and programmed and emitter and ((proximity or detect\$4)adj sensor) and senses and distance and volume and adjust\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:50
L10	1	1 and 9 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:59
L11	1	2 and 9 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:51

## EAST Search History

L12	0	3 and 9 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:51
L13	1	3 and 8 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:53
L14	2	2 and 8 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:54
L15	4	1 and 8 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:56
L16	1	audio same reduc\$4 same volume same zero same (interrupting adj power) same sound	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:58
L17	30	audio and reduc\$4 and volume and zero and (interrupting adj power) and sound	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:59
L18	1	1 and 17 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:01
L19	1	2 and 17 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:59
L20	0	3 and 17 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 11:59
L21	1	audio and reduc\$4 and (volume adj zero) and (interrupting adj power)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:00
L22	1	audio and reduc\$4 and (volume adj zero) and (interrup\$4 adj power)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:00
L23	66	audio and reduc\$4 and (volume adj zero) and ( power)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:00

## EAST Search History

L24	3	1 and 23 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:02
L25	1	2 and 23 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:02
L26	0	3 and 23 and @ay<="2003"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/01/31 12:02
S1	51	((("4792990") or ("5453716") or ("5483692") or ("6373955") or ("20050063556") or ("4354841") or ("5402499") or ("5483528") or ("5566237") or ("6069878") or ("5696831") or ("5751816") or ("5872852") or ("5907622") or ("6011852") or ("6078670") or ("6111755") or ("6195438") or ("3808540") or ("4245540") or ("4257067") or ("4303836") or ("4380824") or ("4381488") or ("4490843") or ("4495637") or ("4511768") or ("4524668") or ("4538296") or ("4829565") or ("4847825") or ("4868881") or ("4879746") or ("4881123") or ("4912424") or ("4944018") or ("5001440") or ("5194682") or ("5245666") or ("5255324") or ("5255325") or ("5260704") or ("5267322") or ("5282251") or ("5289546") or ("5355419") or ("5361381") or ("5369711") or ("5404115") or ("5434922"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/31 11:40
S2	2	((("5,884,156") or ("6,246,862"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/27 12:39
S3	1	("7016504").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/27 13:18

## EAST Search History

S4	50	("3594514"   "3764748"   "3870832"   "3882285"   "3905131"   "4505329"   "4548082"   "4615007"   "4628907"   "4756312"   "4776322"   "4817607"   "4840178"   "4918737"   "4957478"   "4964304"   "5012520"   "5015224"   "5015225"   "5081441"   "5163957"   "5197332"   "5210803"   "5220918"   "5259032"   "5282858"   "5303306"   "5338287"   "5420930"   "5425104"   "5428998"   "5456654"   "5531787"   "5554096"   "5615229"   "5624376"   "5645074"   "5654530"   "5682020"   "5701348"   "5721783"   "5833626"   "6302438"   "6304179"   "6366863"   "6408081"   "6620110"   "6643378"   "6648813"   "6658126").PN. OR ("7016504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/27 13:19
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